

# EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------|------------------|---------|------------------|
| L1    | 8    | related same document? same reference same reason   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L2    | 8    | ("5465353"   "5757983"   "5966710"   "6026388"   "6065055"   "6065056"   "6094649"   "6122647").PN. | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L3    | 28   | "6360215".URPN.   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L4    | 24   | document? with referenc\$ with reason   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L5    | 382  | document and (information same reason same reference)   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L6    | 39   | document same information same reason same reference  | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L7    | 2751 | (information with referenc\$) same (relation of reason)   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L8    | 144  | (information with referenc\$) same (relation of reason) same database                               | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L9    | 5110 | (information with referenc\$) same (relation or reason or correlat\$)                               | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L10   | 337  | (information with referenc\$) same (relation or reason or correlat\$) same database                 | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L11   | 234  | ((information with referenc\$) same (relation or reason or correlat\$)).ti, ab.                     | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L12   | 167  | (information and referenc\$ and (relation or reason)).ti,ab.  | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L13   | 5    | (information and referenc\$ and (relation or reason) and database). ti,ab.                          | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L14   | 0    | (information and referenc\$ and (relation or reason)).ti,ab. and bibliography                       | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L15   | 710  | reference same bibliography   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L16   | 0    | (reference same bibliography) same reason   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L17   | 82   | (reference same bibliography) and document  | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L18   | 0    | westlaw.as.   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L19   | 9131 | thomson.as.   | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L20   | 195  | thomson.as. and west  | USPAT | OR               | OFF     | 2006/07/28 18:22 |
| L21   | 7    | lexis.as.   | USPAT | OR               | OFF     | 2006/07/28 18:22 |

## EAST Search History

|     |      |  |       |    |     |                  |
|-----|------|--|-------|----|-----|------------------|
| L22 | 7    | nexis.as.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L23 | 28   | thomson.as. and legal  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L24 | 19   | shepards   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L25 | 7359 | shepard\$ or key-cite  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L26 | 26   | shepards or shepardize or key-cite   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L27 | 4    | "6502081".URPN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L28 | 4    | "6502081".URPN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L29 | 4    | "6502081".URPN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L30 | 15   | ("4700318"   "5157783"   "5233513"<br>  "5444615"   "5655118"  <br>"5706452"   "5802518"   "5893074"<br>  "5974413"   "6023572"  <br>"6023702"   "6041303"   "6067548"<br>  "6091893"   "6125383").PN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L31 | 29   | ("4723211"   "4730252"   "4760606"<br>  "4839853"   "4945476"  <br>"4954969"   "5021989"   "5062074"<br>  "5122951"   "5157783"  <br>"5206949"   "5220648"   "5241671"<br>  "5243149"   "5253337"  <br>"5265065"   "5289569"   "5301109"<br>  "5325298"   "5341293"  <br>"5392387"   "5404442"   "5408655"<br>  "5418948"   "5421008"  <br>"5471575"   "5495581"   "5544352"<br>  "5623679").PN. | USPAT | OR | OFF | 2006/07/28 18:22 |
| L32 | 13   | ("5265065"   "5341293"   "5446842"<br>  "5530852"   "5542024"  <br>"5544352"   "5617565"   "5649186"<br>  "5749785"   "5794001"  <br>"5832494"   "5898434"  <br>"6098081").PN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L33 | 23   | "5870770".URPN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L34 | 29   | ("4723211"   "4730252"   "4760606"<br>  "4839853"   "4945476"  <br>"4954969"   "5021989"   "5062074"<br>  "5122951"   "5157783"  <br>"5206949"   "5220648"   "5241671"<br>  "5243149"   "5253337"  <br>"5265065"   "5289569"   "5301109"<br>  "5325298"   "5341293"  <br>"5392387"   "5404442"   "5408655"<br>  "5418948"   "5421008"  <br>"5471575"   "5495581"   "5544352"<br>  "5623679").PN. | USPAT | OR | OFF | 2006/07/28 18:22 |
| L35 | 142  | citing with reference  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L36 | 10   | (citing with reference) same (reason<br>or treatment or relation\$)  | USPAT | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|     |         |   |       |    |     |                  |
|-----|---------|---|-------|----|-----|------------------|
| L37 | 28      | (citation with reference) same (reason or treatment or relation\$)  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L38 | 11      | ("4200770"   "5089956"   "5276901"   "5315657"   "5335346"   "5339403"   "5649185"   "5664227"   "5832499"   "5835667"   "5857203").PN. | USPAT | OR | OFF | 2006/07/28 18:22 |
| L39 | 7       | "6044378".URPN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L40 | 137     | bibliography with (relat\$ or reason or treatment)  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L41 | 36      | bibliography with (relation\$ or reason or treatment)   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L42 | 7359    | shepard\$   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L43 | 26      | shepards or shepardize  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L44 | 3       | keycite   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L45 | 2652559 | referenc\$ or citation  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L46 | 96452   | (reference or citation?) same (position or context) same (reason or relat\$)  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L47 | 5449    | (reference or citation?) same (position or context) same reason   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L48 | 622     | (reference or citation?) with (position or context) with reason   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L49 | 608     | (reference or citation?) with position with reason  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L50 | 18      | ((reference or citation?) with position with reason) and document with (information or data)  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L51 | 232337  | "7"?? clas.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L52 | 1164    | "7"?? clas. and (reference with extracting)   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L53 | 71      | "7"?? clas. and (reference with extracting with position)   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L54 | 27      | "7"?? clas. and (reference with extracting with position with information)  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L55 | 27812   | ("715".clas. or "707".clas.) and (reference\$ or bibliography or citation)  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L56 | 2047    | ("715".clas. or "707".clas.) and (reference\$ or bibliography or citation) with position\$  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L57 | 12      | ("715".clas. or "707".clas.) and (reference\$ or bibliography or citation) with position\$ with reason                                  | USPAT | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|     |       |   |                 |    |     |                  |
|-----|-------|---|-----------------|----|-----|------------------|
| L58 | 53    | ("715".clas. or "707".clas.) and (reference\$ or bibliography or citation) with position\$ with relation  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L59 | 1     | ("6356922").PN.   | USPAT;<br>USOCR | OR | OFF | 2006/07/28 18:22 |
| L60 | 9     | "6356922".URPN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L61 | 18    | ("5341293"   "5398310"   "5404295"   "5550965"   "5596700"   "5675710"   "5748805"   "5774109"   "5806079"   "5822539"   "5870770"   "5873107"   "5893126"   "5911145"   "5960448"   "5970483"   "6122647"   "6182091").PN. | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L62 | 18    | ("5341293"   "5398310"   "5404295"   "5550965"   "5596700"   "5675710"   "5748805"   "5774109"   "5806079"   "5822539"   "5870770"   "5873107"   "5893126"   "5911145"   "5960448"   "5970483"   "6122647"   "6182091").PN. | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L63 | 13    | "6182091".URPN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L64 | 4     | ("5794236"   "5835905"   "5895470"   "5920859").PN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L65 | 5     | ("5408655"   "5418948"   "5446891"   "5488725"   "5835905").PN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L66 | 4     | ("5794236"   "5835905"   "5895470"   "5920859").PN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L67 | 13    | "6182091".URPN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L68 | 5     | ("6148296"   "6182091"   "6226792"   "6327593"   "6502102").PN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L69 | 1     | "6564222".URPN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L70 | 18    | ("5341293"   "5398310"   "5404295"   "5550965"   "5596700"   "5675710"   "5748805"   "5774109"   "5806079"   "5822539"   "5870770"   "5873107"   "5893126"   "5911145"   "5960448"   "5970483"   "6122647"   "6182091").PN. | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L71 | 28    | pitkow.in.  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L72 | 30056 | "715".clas. or "707".clas.  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L73 | 162   | ("715".clas. or "707".clas.) and (extract\$ with information) same (reference\$ or citation? or bibliography) same document   | USPAT           | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|     |      |  |                    |    |     |                  |
|-----|------|--|--------------------|----|-----|------------------|
| L74 | 15   | ("715".clas. or "707".clas.) and (extract\$ same document same reason same information)  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L75 | 24   | document\$1 same cite\$1 same (reason information) same position   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L76 | 2889 | document with retrieval  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L77 | 7    | L76 and (position with (citation cite\$1) with (information reason))   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L78 | 11   | L76 and (position same (citation cite\$1) same (information reason))   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L79 | 1    | (US-6233571-\$).did.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L80 | 1    | (US-6289342-\$).did.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L81 | 1    | L80 and keyword\$1   | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |
| L82 | 655  | table same (citation link) same reason\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |
| L83 | 94   | table with (citation link) with reason\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |
| L84 | 2    | (US-5832494-\$ or US-6738780-\$). did.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L85 | 2    | L84 and table  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L86 | 2    | (US-5832494-\$ or US-6738780-\$). did.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L87 | 2    | L86 and (table mapping)  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L88 | 1    | (US-6233571-\$).did.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L89 | 0    | L88 and (correspond\$ mapping ) same table   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L90 | 1    | L88 and (correspond\$ mapping)   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L91 | 1    | L88 and pattern\$1   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L92 | 19   | (US-5794236-\$ or US-5819260-\$ or US-5832494-\$ or US-5870770-\$ or US-5926811-\$ or US-6044378-\$ or US-6185592-\$ or US-6233571-\$ or US-6263351-\$ or US-6286018-\$ or US-6289342-\$ or US-6295542-\$ or US-6356922-\$ or US-6360215-\$ or US-6370551-\$ or US-6374209-\$ or US-6502081-\$ or US-6529911-\$ or US-6738780-\$).did. | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L93 | 11   | L92 and table\$1   | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |
| L94 | 12   | L92 and database   | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|      |         |   |       |    |     |                  |
|------|---------|---|-------|----|-----|------------------|
| L95  | 382     | document and (information same reason same reference)                               | USPAT | OR | OFF | 2006/07/28 18:22 |
| L96  | 2751    | (information with referenc\$) same (relation of reason)                             | USPAT | OR | OFF | 2006/07/28 18:22 |
| L97  | 144     | (information with referenc\$) same (relation of reason) same database               | USPAT | OR | OFF | 2006/07/28 18:22 |
| L98  | 5110    | (information with referenc\$) same (relation or reason or correlat\$)               | USPAT | OR | OFF | 2006/07/28 18:22 |
| L99  | 337     | (information with referenc\$) same (relation or reason or correlat\$) same database | USPAT | OR | OFF | 2006/07/28 18:22 |
| L100 | 167     | (information and referenc\$ and (relation or reason)).ti,ab.                        | USPAT | OR | OFF | 2006/07/28 18:22 |
| L101 | 0       | (information and referenc\$ and (relation or reason)).ti,ab. and bibliography       | USPAT | OR | OFF | 2006/07/28 18:22 |
| L102 | 710     | reference same bibliography   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L103 | 0       | (reference same bibliography) same reason   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L104 | 0       | westlaw.as.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L105 | 9131    | thomson.as.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L106 | 7       | lexis.as.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L107 | 7359    | shepard\$ or key-cite   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L108 | 4       | "6502081".URPN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L109 | 4       | "6502081".URPN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L110 | 4       | "6502081".URPN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L111 | 142     | citing with reference   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L112 | 137     | bibliography with (relat\$ or reason or treatment)                                  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L113 | 7359    | shepard\$   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L114 | 2652559 | referenc\$ or citation  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L115 | 96452   | (reference or citation?) same (position or context) same (reason or relat\$)        | USPAT | OR | OFF | 2006/07/28 18:22 |
| L116 | 5449    | (reference or citation?) same (position or context) same reason                     | USPAT | OR | OFF | 2006/07/28 18:22 |
| L117 | 622     | (reference or citation?) with (position or context) with reason                     | USPAT | OR | OFF | 2006/07/28 18:22 |
| L118 | 608     | (reference or citation?) with position with reason                                  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L119 | 232337  | "7"???.clas.  | USPAT | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|      |       |   |                 |    |     |                  |
|------|-------|---|-----------------|----|-----|------------------|
| L120 | 1164  | "7"?? clas. and (reference with extracting)   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L121 | 71    | "7"?? clas. and (reference with extracting with position)   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L122 | 27812 | ("715" clas. or "707" clas.) and (reference\$ or bibliography or citation)  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L123 | 2047  | ("715" clas. or "707" clas.) and (reference\$ or bibliography or citation) with position\$                                  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L124 | 1     | "6564222".URPN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L125 | 30056 | "715" clas. or "707" clas.  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L126 | 162   | ("715" clas. or "707" clas.) and (extract\$ with information) same (reference\$ or citation? or bibliography) same document | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L127 | 2889  | document with retrieval   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L128 | 655   | table same (citation link) same reason\$1   | US-PGPUB; USPAT | OR | OFF | 2006/07/28 18:22 |
| L129 | 1     | (US-6233571-\$).did.  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L130 | 0     | L129 and (correspond\$ mapping ) same table   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L131 | 1     | ("6356922").PN.   | USPAT; USOCR    | OR | OFF | 2006/07/28 18:22 |
| L132 | 1     | (US-6233571-\$).did.  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L133 | 1     | (US-6289342-\$).did.  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L134 | 1     | L133 and keyword\$1   | US-PGPUB; USPAT | OR | OFF | 2006/07/28 18:22 |
| L135 | 1     | (US-6233571-\$).did.  | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L136 | 1     | L129 and (correspond\$ mapping)   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L137 | 1     | L129 and pattern\$1   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L138 | 8     | related same document? same reference same reason   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L139 | 8     | ("5465353"   "5757983"   "5966710"   "6026388"   "6065055"   "6065056"   "6094649"   "6122647").PN.                         | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L140 | 28    | "6360215".URPN.   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L141 | 24    | document? with referenc\$ with reason   | USPAT           | OR | OFF | 2006/07/28 18:22 |
| L142 | 39    | document same information same reason same reference  | USPAT           | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|      |    |   |       |    |     |                  |
|------|----|---|-------|----|-----|------------------|
| L143 | 5  | (information and referenc\$ and (relation or reason) and database). ti,ab.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L144 | 82 | (reference same bibliography) and document  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L145 | 7  | nexis.as.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L146 | 28 | thomson.as. and legal   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L147 | 19 | shepards  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L148 | 26 | shepards or shepardize or key-cite  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L149 | 15 | ("4700318"   "5157783"   "5233513"   "5444615"   "5655118"   "5706452"   "5802518"   "5893074"   "5974413"   "6023572"   "6023702"   "6041303"   "6067548"   "6091893"   "6125383").PN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L150 | 29 | ("4723211"   "4730252"   "4760606"   "4839853"   "4945476"   "4954969"   "5021989"   "5062074"   "5122951"   "5157783"   "5206949"   "5220648"   "5241671"   "5243149"   "5253337"   "5265065"   "5289569"   "5301109"   "5325298"   "5341293"   "5392387"   "5404442"   "5408655"   "5418948"   "5421008"   "5471575"   "5495581"   "5544352"   "5623679").PN. | USPAT | OR | OFF | 2006/07/28 18:22 |
| L151 | 13 | ("5265065"   "5341293"   "5446842"   "5530852"   "5542024"   "5544352"   "5617565"   "5649186"   "5749785"   "5794001"   "5832494"   "5898434"   "6098081").PN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L152 | 23 | "5870770".URPN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L153 | 29 | ("4723211"   "4730252"   "4760606"   "4839853"   "4945476"   "4954969"   "5021989"   "5062074"   "5122951"   "5157783"   "5206949"   "5220648"   "5241671"   "5243149"   "5253337"   "5265065"   "5289569"   "5301109"   "5325298"   "5341293"   "5392387"   "5404442"   "5408655"   "5418948"   "5421008"   "5471575"   "5495581"   "5544352"   "5623679").PN. | USPAT | OR | OFF | 2006/07/28 18:22 |
| L154 | 10 | (citing with reference) same (reason or treatment or relation\$)  | USPAT | OR | OFF | 2006/07/28 18:22 |



## EAST Search History

|      |    |  |       |    |     |                  |
|------|----|--|-------|----|-----|------------------|
| L155 | 28 | (citation with reference) same<br>(reason or treatment or relation\$)  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L156 | 11 | ("4200770"   "5089956"   "5276901"<br>  "5315657"   "5335346"  <br>"5339403"   "5649185"   "5664227"<br>  "5832499"   "5835667"  <br>"5857203").PN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L157 | 7  | "6044378".URPN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L158 | 36 | bibliography with (relation\$ or<br>reason or treatment)   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L159 | 26 | shepards or shepardize   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L160 | 3  | keycite  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L161 | 18 | ((reference or citation?) with<br>position with reason) and document<br>with (information or data)   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L162 | 27 | "7"?? clas. and (reference with<br>extracting with position with<br>information)   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L163 | 12 | ("715" clas. or "707" clas.) and<br>(reference\$ or bibliography or<br>citation) with position\$ with reason   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L164 | 53 | ("715" clas. or "707" clas.) and<br>(reference\$ or bibliography or<br>citation) with position\$ with relation   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L165 | 9  | "6356922".URPN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L166 | 18 | ("5341293"   "5398310"   "5404295"<br>  "5550965"   "5596700"  <br>"5675710"   "5748805"   "5774109"<br>  "5806079"   "5822539"  <br>"5870770"   "5873107"   "5893126"<br>  "5911145"   "5960448"  <br>"5970483"   "6122647"  <br>"6182091").PN. | USPAT | OR | OFF | 2006/07/28 18:22 |
| L167 | 18 | ("5341293"   "5398310"   "5404295"<br>  "5550965"   "5596700"  <br>"5675710"   "5748805"   "5774109"<br>  "5806079"   "5822539"  <br>"5870770"   "5873107"   "5893126"<br>  "5911145"   "5960448"  <br>"5970483"   "6122647"  <br>"6182091").PN. | USPAT | OR | OFF | 2006/07/28 18:22 |
| L168 | 13 | "6182091".URPN.  | USPAT | OR | OFF | 2006/07/28 18:22 |
| L169 | 4  | ("5794236"   "5835905"   "5895470"<br>  "5920859").PN.   | USPAT | OR | OFF | 2006/07/28 18:22 |
| L170 | 5  | ("5408655"   "5418948"   "5446891"<br>  "5488725"   "5835905").PN.   | USPAT | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|      |     |  |                    |    |     |                  |
|------|-----|--|--------------------|----|-----|------------------|
| L171 | 4   | ("5794236"   "5835905"   "5895470"   "5920859").PN.  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L172 | 13  | "6182091".URPN.  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L173 | 5   | ("6148296"   "6182091"   "6226792"   "6327593"   "6502102").PN.  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L174 | 18  | ("5341293"   "5398310"   "5404295"   "5550965"   "5596700"   "5675710"   "5748805"   "5774109"   "5806079"   "5822539"   "5870770"   "5873107"   "5893126"   "5911145"   "5960448"   "5970483"   "6122647"   "6182091").PN.  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L175 | 28  | pitkow.in.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L176 | 15  | ("715".clas. or "707".clas.) and (extract\$ same document same reason same information)  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L177 | 24  | document\$1 same cite\$1 same (reason information) same position   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L178 | 7   | L127 and (position with (citation cite\$1) with (information reason))  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L179 | 11  | L127 and (position same (citation cite\$1) same (information reason))  | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L180 | 94  | table with (citation link) with reason\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |
| L181 | 2   | (US-5832494-\$ or US-6738780-\$). did.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L182 | 2   | L181 and table   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L183 | 2   | (US-5832494-\$ or US-6738780-\$). did.   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L184 | 2   | L183 and (table mapping)   | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L185 | 19  | (US-5794236-\$ or US-5819260-\$ or US-5832494-\$ or US-5870770-\$ or US-5926811-\$ or US-6044378-\$ or US-6185592-\$ or US-6233571-\$ or US-6263351-\$ or US-6286018-\$ or US-6289342-\$ or US-6295542-\$ or US-6356922-\$ or US-6360215-\$ or US-6370551-\$ or US-6374209-\$ or US-6502081-\$ or US-6529911-\$ or US-6738780-\$).did. | USPAT              | OR | OFF | 2006/07/28 18:22 |
| L186 | 11  | L185 and table\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |
| L187 | 12  | L185 and database  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/28 18:22 |
| L188 | 195 | thomson.as. and west   | USPAT              | OR | OFF | 2006/07/28 18:22 |

## EAST Search History

|      |     |   |       |    |     |                  |
|------|-----|---|-------|----|-----|------------------|
| L189 | 234 | ((information with referenc\$) same<br>(relation or reason or correlat\$)).ti,<br>ab. | USPAT | OR | OFF | 2006/07/28 18:22 |
|------|-----|---|-------|----|-----|------------------|